

# Product Guide










# Jowat Corporation is offering a wide selection of adhesives for the woodworking and furniture making industries.



We have selected a small variety of our **FORMALDEHYDE FREE** premier adhesive line for high quality custom furniture. Jowat's established product line of edgebanding hot melt adhesives offer solutions for a wide array of edge materials.

## EDGEBOARDING



### Standard Hot Melt for Edgebanding

 Jowat HighTherm® <b>221.00</b>	<b>CLEAR Polyolefin</b> edgebanding hot melt for <b>SOLID WOOD EDGES</b> and various assembly applications.
 Jowatherm® <b>280.10</b> (high viscosity)	Solid wood, veneer, PVC and resinated paper edgebands. Also for softforming (especially designed for BAZ machines).
 Jowatherm® <b>280.30</b>	<b>TRANSLUCENT HOT MELT</b> for solid wood, veneer, PVC and resinated paper edgebands. Also for softforming and curved / contoured shapes. (medium viscosity)
 Jowatherm® <b>280.90</b> <b>ClearMelt</b>	<b>CLEAR HIGH VISCOSITY</b> hot melt for solid wood, veneer, PVC and resinated papers. Also for softforming.
 Jowatherm® <b>281.40</b>	Solid wood, veneer, PVC and resinated paper edgebands. Excellent thermal stability, no stringing.
 Jowatherm® <b>282.20</b> (natural, white)	<b>LOW TEMPERATURE HOT MELT</b> adhesive for edgebanding thin PVC or other temperature sensitive materials.
 Jowatherm® <b>288.60</b> (natural, white, brown, black)	For edgebanding veneer, solid wood, resin impregnated paper edgebands, PVC, ABS and primed* HPL. Can also be used for pre-coating and softforming applications.




### Economical Hot Melt

 Jowatherm® <b>288.70</b> (natural, white)	<b>Economical</b> , versatile edgebanding hot melt which runs on all banders. Long open time makes it most suited for <b>SLOW RUNNING MACHINES</b> (feed speed 12-16 m/min). Excellent trimming properties.
 Jowatherm® <b>296.30</b> (natural, white)	Edgebanding - veneer, resin impregnated paper edgebands, PVC and similar for <b>FASTER MACHINES</b> .



### Holz-Her Hot Melt Cartridges

 Jowatherm® <b>286.30</b> (natural translucent)	Medium viscosity with high heat resistance. For automatic edgebanding, suitable for solid wood, veneer, PVC, HPL and resinated paper edgebands.
 Jowatherm® <b>286.80</b> (natural, white, brown, black)	Medium-high viscosity. Suitable for primed HPL, solid wood, veneer, PVC and resinated paper edgebands.

## ASSEMBLY HOT MELTS

 Jowatherm® <b>261.40</b>	<b>EVA Assembly Hot Melt</b> (granulate) for drawer bottom and cabinet back assembly. <b>Coving of Countertops</b> .
 Jowatherm® <b>261.80</b>	<b>EVA Assembly</b> (granulate) for good adhesion to coated and lacquered surfaces.
 Jowatherm® <b>266.00</b>	<b>EVA Assembly</b> (granulate) for good adhesion too difficult to adhere to surfaces (lacquered, polyester, PVC, and finished foils).




## CLEANERS

 Jowatherm® 257.00	For use as a cleaning / flushing agent in hot melt equipment.
 Jowat® 930.34	Color-Orange- For cleaning applicators after working with reactive hot melt systems (pelletized).

## GLUE STICKS

 Jowastic® 269.00-10	General assembly multipurpose glue stick.
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## WOODWORKING PVAc ADHESIVES

 Jowacoll® 103.40	General Assembly, lamination of HPL, cold press applications.
 Jowacoll® 107.50	<b>WATER RESISTANT TYPE II</b> for assembly, <b>HF/RF</b> , flat laminating, assembly of windows and furniture for moist conditions.
 Jowacoll® 110.60	General assembly for all wood applications where a <b>FAST SETTING SPEED</b> is essential.

## DOWELLING

 Jowacoll® 114.60	<b>AUTOMATIC DOWEL DRIVING</b> equipment operating at a low pressure of approximately 70-120 psi (5-8 bar). Viscosity 125 cPs.
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## LAMINATING


 Jowacoll® 148.60	For laminating <b>VINYL FILMS</b> (reverse printed and regular) and <b>LIGHTWEIGHT PAPER</b> foils (non-impregnated) to wood based substrates.
 Jowapur® 150.95	One-Component Adhesive (blue) for <b>3D MEMBRANE PRESSING/Vacuum Forming</b> .

## PRIMER

 Jowacoll® 148.60	When used as a <b>PRIMER FOR HPL</b> , this adhesive should be diluted with water 50:50. Due to the differences in HPL, we strongly recommend to carry out suitability tests prior to production.
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**Jowapur® 686.25** - Universal liquid polyurethane assembly adhesive that bonds a large variety of materials with exceptional strength and durability.

## LIQUID POLYURETHANE (PUR)

 Jowapur® 686.25	For the manufacturing of <b>EXTERIOR GRADE WOOD PRODUCTS</b> where waterproof bond with a short open time is needed. Bonds also various <b>STONE, CERAMICS, METALS ETC.</b> Customer tests are recommended.
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Flags represent origin of product.  Manufactured in multiple countries.

## Jowat – High Point, USA



Jowat Corporation is a leading Global manufacturer of industrial adhesives servicing the woodworking and furniture, paper and packaging, automotive, graphic arts, and textile markets. We serve the Americas from our state of the art Manufacturing, Research and Development and Distribution complex in North Carolina, as well as our network of strategically located warehouses throughout North, South and Central America.

Jowat is headquartered in Detmold, Germany with additional factories and distribution facilities in Germany, Switzerland, Australia and Malaysia. Product quality, innovation and long term personal support to insure our customers get the optimum benefit is how we reach our ultimate goal – A loyal and profitable clientele.

Jowat Corporation strongly recommends customer trial testing after complete review and understanding of the information provided in our Technical Data Sheets (TDS) and Material Safety Data Sheets (MSDS). Variations in conditions, material, and application may vary from the recommendations made in this brochure.



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